1. A sulfur-containing compound represented by formula (I)

$$R(O)_mS$$
 $-Z$ $-S(O)_mR$ (I)

wherein R each independently represents a hydrogen atom, a C1 to C6 alkyl group which may have substituents, a C2 to C6 alkenyl group which may have substituents, an aryl group which may have substituents, a chlorine atom or a bromine atom; m represents an integer of 0, 1 or 2; and Z represents the following formulae (II) through (V):

$$R(O)_mS$$
 $S(O)_mR$ (III)

$$R(O)_mS$$
 $S(O)_mR$ (IV)

$$R(O)_{m}S \longrightarrow C \longrightarrow S(O)_{m}R \quad (V)$$

wherein R and m represent the same as defined in the above; W represents a hydrogen atom or a C1 to C6 alkyl group which may have substituents; and Y represents a direct bond, an alkylene group having 1 to 3 carbons or a phenylene group.

2. A sulfur-containing compound represented by formula (VI):

wherein R' each independently represents a hydrogen atom, a C1 to C6 alkyl group which may have substituents, a C2 to C6 alkenyl group which may have substituents, or an aryl group which may have substituents; Z is the same as defined in the above; in the formulae (II) through (V) represented by Z, W, Y and n are the same as defined in the above, R represents R', and m represents 0.

3. A sulfur-containing compound represented by formula (VII):

$$CIO_2S$$
 SO_2CI (VII)

wherein Z is the same as defined in the above; in the formulae (II) through (V) represented by Z, W, Y and n are the same as defined in the above, R represents a chlorine atom, and m represents 2.

4. A sulfur-containing compound represented by formula (VIII):

wherein R' is the same as defined in the above.

5. A sulfur-containing compound represented by formula (IX).

- 6. A molecular compound comprising the sulfur-containing compound represented by formula (I) according to Claim 1 as a component compound.
- 7. The molecular compound according to Claim 6 in which the molecular compound is a clathrate compound.
- 8. The molecular compound according to any of Claim 6 or 7, wherein the component compounds are the sulfur-containing compound represented by formula (I) according to Claim 1 and an anti-microbial agent, anti-fungal agent, insecticide, insect repellent agent, perfume, deodorant/anti-odor agent, anti-foulant, curing agent and curing accelerator for paints, resins and adhesives, natural essential oil, anti-oxidant agent, vulcanization accelerator or an organic solvent which reacts with the sulfur-containing compound represented by formula (I) according to Claim 1 to form molecular compound.